

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:32 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 529 Const Calendar Day: 722 Date: 27-May-2014 Tuesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 08:00 am 01:00 am Break: 08:00 Over Time: 01:00

Federal ID:

Location:

Reviewer: Shedd, Bill

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition not recorded

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

MEP staff meeting 0830-0900. Mechanical contractor's coordination meeting 1300-1430. Track progress of FWS mechanical piping installation per CCO 339 from a night closure of the #5 lane of the EB bridge. Track progress of FWS dehumidification system installation.

**04-0120F4 Bid Item: 128 0-000-000.128 DEHUMIDIFIER SYSTEM**

F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System 128 0-000-000.128

Steve Gwizdak, Ignacio Aranda, and Josh Klotovich spent the morning shift at the east anchorage, WB splay chamber, completing the installation of the ductwork flashings.



After lunch, the crew worked on the ductwork for the tower base dehumidification system.

CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences

F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System 001 0-MSI-EFA.187

Bill O'Sullivan sent an email to inform me that Scott Dossett of Munters was at the bridge today.



They will meet at YBI at 7am tomorrow. Scott will upload new software into Unit #1 (W2 pier cap) first. They will then head to Unit 3 and 4 (WB and EB east end anchorage units, respectively). Upload of new software and verification of operation will take approximately 45 minutes for each unit.

Mobilization to and from the east anchorage splay chambers will be covered under the CCO 187 work for this day.

This work, along with earlier work for Munters to assist with the SCADA coordination will be covered under CCO 187 per the direction given in the response to RFI 3626.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Feather, Bernard Diary #: 529 Date: 27-May-2014 Tuesday

CCO-187 Bid Item: 001 0-MSI-EFA.187 MEP/Structural Interferences
AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	GEN	AARON KENT	7.00	0.00	0.00	7.00		<input type="checkbox"/>
Ironworker	FOR	MICHAEL DRAPER	7.00	0.00	0.00	7.00		<input type="checkbox"/>

Diary:

Dehumidification System 001 0-MSI-EFA.187

The ABF crew spent the shift jumping the E2/E3 travler for the WB bridge from the Skyway rails to the SAS rails. The traveler is needed on the SAS side to install the new louver plenum box for the reactivation air discharge per the direction given in RFI 118 R04 through R07.

Dispute ☐

CCO-339 Bid Item: 001 0-MPI-ELS.339 Modify Piping at PP128
SMITH-EMERY SF

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: SMITH-EMERY SF								
Certified Welding Ins	OTH	SALVADOR MERINO	7.00	0.00	0.00	7.00		<input type="checkbox"/>

Diary:

Bike Path Mechanical Expansion Loop 001 0-MPI-ELS.339

Sal Marino performed the welding QC for the FWS CCO 339 welding for this night's work.

Dispute ☐

CCO-339 Bid Item: 001 0-MPI-ELS.339 Modify Piping at PP128
F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Plumber/Pipefitter	JNM	NARCISO BIAGI	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	4.00	0.00	0.00	4.00		<input type="checkbox"/>

Diary:

Bike Path Mechanical Expansion Loop 001 0-MPI-ELS.339

The FWS crew, including Josh Johnson and Tim Esquvel, worked from a night closure of the #5 lane of the EB bridge.

The crew arrived at Pier 7 at 2000 and worked in their yard until 2300 when lane closure was established, welding sections of 2 1/2" piping which will be used to connect the SAS piping to that of the Skyway on the east side of the bikepath expansion loop.

AT 2300, the crew mobilized to the bridge, establishing themselves in the lane closure at 2300. The worked on welding the 2 1/2" DW line in the bike path expansion loop, until 0200. At 0200, they demobilized, returning to Pier 7, going off shift at 0300 (the union agreement for the pipefitters give them 8 hours of pay for 7 hours of work when working at night).

The crew used three crew trucks, a 70 amp welding machine, a 2.5 HP generator and small tools in the performance of this work.

Dispute ☐

Dispute ☐

Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Feather, Bernard

Diary #: 529

Date: 27-May-2014 Tuesday

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer
F.W. SPENCER AND SON, INC

Diary:

Dispute

Bike Path Mechanical Expansion Loop 001 0-FWS-ELS.354 ☐

Mobilization to and from the bridge and the crew trucks used to mobilize will be charged to the CCO 339 work for this night's shift.

In addition to the equipment used in the performance of this night's work, the crew used a light tower and a towed port-a-potty, which will be charged via monthly invoice under CCO 354.

CCO-365 Bid Item: 001 0-CIC-EFA.365 CIC - Dehumidification System
F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System 001 0-CIC-EFA.365 ☐

Steve Gwizdak, Ignacio Aranda, and Josh Klotovich spent 1/2 hour walking from the W2 elevator to the east anchorage splay chambers to continue the installation of the louver flashings, then 1/2 hour to return to W2.

CCO-372 Bid Item: 001 0-BDS-EFA.372 Balancing Dehumidification Systems
F.W. SPENCER AND SON, INC

Diary:

Dispute

Dehumidification System Testing 001 0-BDS-EFA.372 ☐

Scott Dossett, Technician for Munters, arrived in Oakland and did reconnaissance for loading the new software for the dehumidification units. This new software is to for additional coordination with SCADA which is beyond the scope of the contract.